

Peak District National Park

Forecast valid from 06:00 on Saturday 12 Sep 2020 until 23:59 on Sunday 13 Sep 2020

Forecast Issued on Saturday 12 Sep 2020 at 03:40

Confidence: High for general evolution and warming trend into early next week, but confidence then lowers for detail towards mid-week.

Headline for Saturday 12 Sep 2020: A generally dry day with some sunny spells, but rather breezy.

Mountain weather hazards on Saturday 12 Sep 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny	Sunny intervals	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 12 Sep 2020

Weather: A dry day with bright or sunny intervals. Breezy today but it will become stronger through the evening and overnight.

Chance of cloud free mountain/hill tops above 600m: 90% or more throughout.

Visibility: Generally very good or excellent.

Forecast for Saturday 12 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 W	21/29 W	22/31 W	18/26 W	13/19 SW	21/32 SW	25/37 SW
300	15/22 SW	17/25 W	16/25 W	14/22 W	9/14 SW	13/23 SW	18/30 SW
Valley	9/21 W	13/25 W	14/27 W	12/23 W	6/16 SW	9/23 SW	12/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	8/4	10/7	11/8	11/8	10/6	9/5
300	10/7	12/8	13/10	14/12	14/12	12/9	12/8
Valley	10/9	12/10	14/12	15/13	14/13	12/10	12/10
Freezing Level*	1500m	1600m	1800m	1700m	1900m	3300m	3400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Despite a somewhat chilly feel on the highest summits and ridges, be aware that the sunshine is still relatively strong and there will be moderate to high levels of UV during the middle of the day. A risk of gusts up to 40-45mph across summits tonight.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 12 Sep 2020	3.8mm	3.8mm	9.2mm

Forecast for Sunday 13 Sep 2020

Weather: Rather cloudy start but cloud lifting and breaking through the day as warm sunny spells develop. Strong winds across the peaks.

Maximum wind: Southwest 25mph gusts 40-45mph. Winds ease late in the day.

Chance of cloud free mountain/hill tops above 600m: 70-80% at first improving to 100% by afternoon.

Visibility: Generally very good but poor in patchy morning cloud across the high west-facing peaks.

Temperature: **Valleys:** Plus 14 degrees Celsius rising to Plus 19 degrees Celsius.
At 600m: Plus 10 degrees Celsius rising to Plus 16 degrees Celsius.
Freezing level: Above summits.